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6/13/03
Aby

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Joseph

Docket No.: TI-33028

Serial No.: 09/532,510

Group Art Unit: 2171

Filing Date: March 21, 2000

Examiner: Le, U.T.

Title: STORAGE EFFICIENT MINIMIZATION LOGIC

Official

Amendment Under 37 C. F. R. 111

Mail Stop Non-Fee Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION	
I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-746-7239 on the date shown below:	
<i>Jackie McBride</i> Jackie McBride	<i>6-11-03</i> Date

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Sir:

Responsive to the Examiner's Action of April 24, 2003,
please amend this application as follows:

In the Claims:

Please amend the claims 1 and 3 as follows:

- Sub 17
B1
1. (Twice Amended) A system for locating a specific value
 - 2 contained in an array of N data values, the specific value being
 - 3 the result of a binary operation defined over the array of N data
 - 4 values wherein each data value is a plurality of bits wide, the
 - 5 system comprising a plurality of decision units grouped in
 - 6 successive computation stages wherein:
 - 7 (a) each decision unit receives a pair of input values, each
 - 8 input value containing a data value and a partial address; and

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
Joseph

Docket Number: TI-33028

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For: STORAGE EFFICIENT MINIMIZATION LOGIC

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Jackie McBride
Jackie McBride

6-11-03
Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input checked="" type="checkbox"/> AMENDMENT <u>1.111 (12 Pages)</u>
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Page)
<input type="checkbox"/> ASSIGNMENT (# Pages)	<input type="checkbox"/> APPEAL (# Pages)
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> ISSUE FEE (# Pages)
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<input type="checkbox"/> CONTINUATION APP'N (# Pages)	<input type="checkbox"/> ELECTION (1 page)
<input type="checkbox"/> DIVISIONAL APP'N	
NAME OF INVENTOR(S): Joseph	
TITLE OF INVENTION: Storage Efficient Minimization Logic	
TI FILE NO.: TI-33028	DEPOSIT ACCT. NO.: 20-0668
FAXED: 06/11/2003 DUE: 07/24/2003 ATTY/SECY: AMM/jsm	
RECEIPT DATE & SERIAL NO.: Serial No.: 09/532,510 Filing Date: 03/21/2000	

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